

The diagram shows a cross-section of a crystal structure. A central vertical region, labeled 13, is filled with a cross-hatch pattern. This region is flanked by two horizontal rectangular regions, both labeled 17. The central region 13 is further divided into two sub-regions, I and II, at the bottom, separated by a vertical dashed line. The regions 17 are also divided into sub-regions 13a and 13b. The boundary between the central region 13 and the side regions 17 is labeled "Primary" crystal grain boundary. The boundary between the sub-regions 13a and 13b is labeled "Secondary" crystal grain boundary. A label 15 points to the top horizontal region, which is also filled with a cross-hatch pattern.